

Editorial

Function Spaces and Operators with Applications

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The theory of function spaces and operators along with their various applications is an active branch of mathematics and there were a large number of papers published in the relative areas and many major discoveries have been obtained. We are happy that this special issue has received the attention of many researchers in these areas.

The special issue consisted of twelve research papers covering commutators of multilinear Fourier multiplier operators on weighted Lebesgue spaces, fractional Hardy operators and their commutators on Hardy spaces, Marcinkiewicz integrals in weighted weak Hardy spaces, geometry of normed linear spaces (including Banach spaces and Hilbert spaces), Arzela-Ascoli theorem for demilinear mappings in topological linear spaces, Malliavin derivatives in variable exponent spaces, the theory of Young measures in variable exponent Sobolev spaces and applications, the applications of reproducing kernel spaces on binary singular problems and nonlinear fourth-order differential equations with integral boundary conditions, and weighted Lorentz spaces and operators.

We hope that readers interested in functional analysis will find useful information in this special issue. At the same time we also hope that in the near future we can see new papers to be published based on this special issue.

Acknowledgment

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